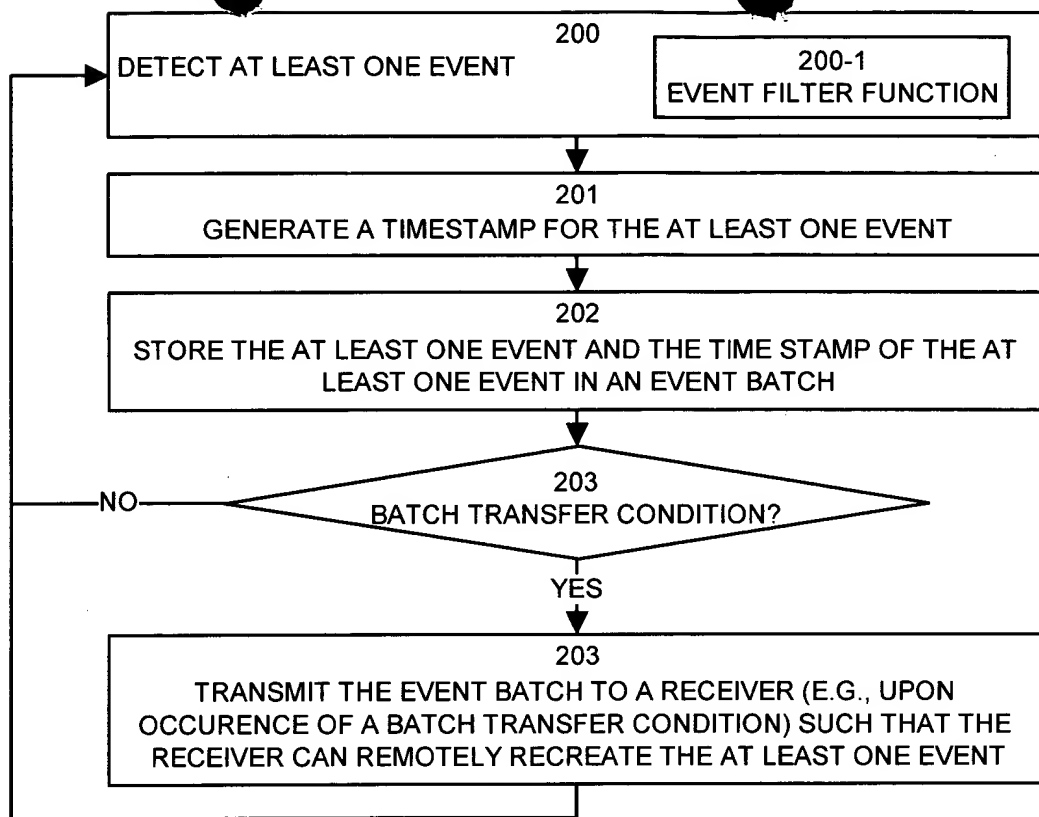
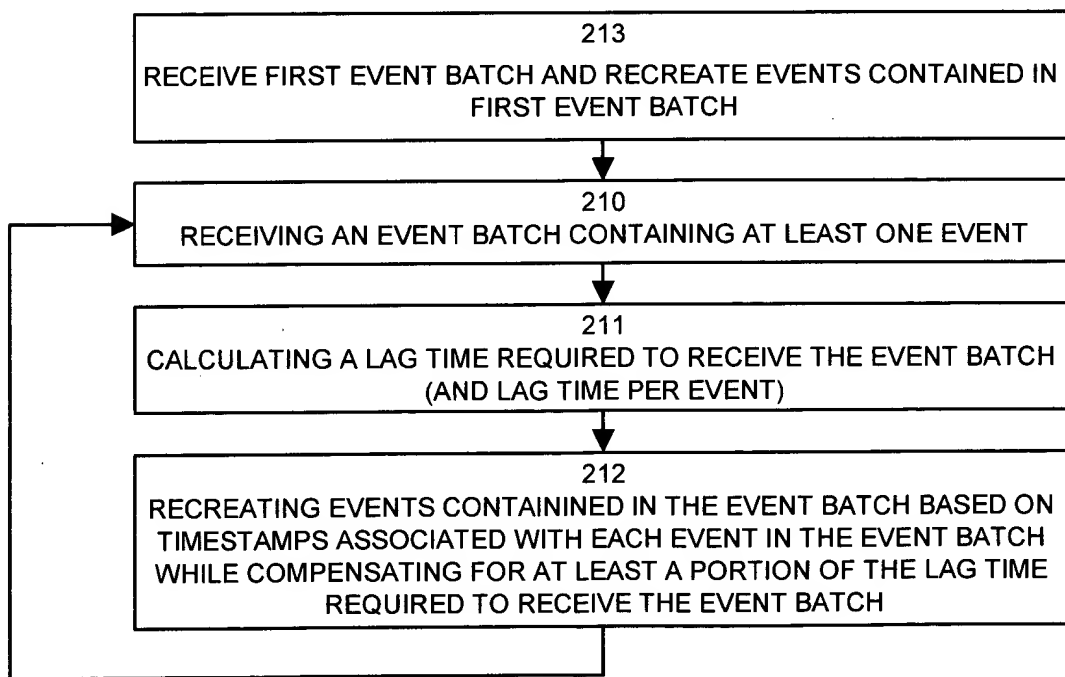


FIG. 1



EVENT SENDER OPERATION


FIG. 2A



EVENT RECEIVER OPERATION

FIG. 2B


150
BATCH M-1



248-1 EVENT BATCH START TIME (E.G., :000)	249-1 EVENT BATCH END TIME (E.G., :100)	250-1 EVENT BATCH RECEIVE TIME (E.G., :135)	251 EVENT1 DATA	252 EVENT2 DATA	253 EVENT3 DATA	254 EVENT4 DATA
			255 TSE1 :000	256 TSE2 :020	257 TSE3 :045	258 TSE4 :070

248-2 EVENT BATCH START TIME (E.G., :100)	249-2 EVENT BATCH END TIME (E.G., :200)	250-2 EVENT BATCH RECEIVE TIME (E.G., :270)	261 EVENT5 DATA	262 EVENT6 DATA	263 EVENT7 DATA	264 EVENT8 DATA	265 EVENT9 DATA
			266 TSE5 :101	267 TSE6 :125	268 TSE7 :154	269 TSE8 :158	270 TSE9 :200

151
BATCH M

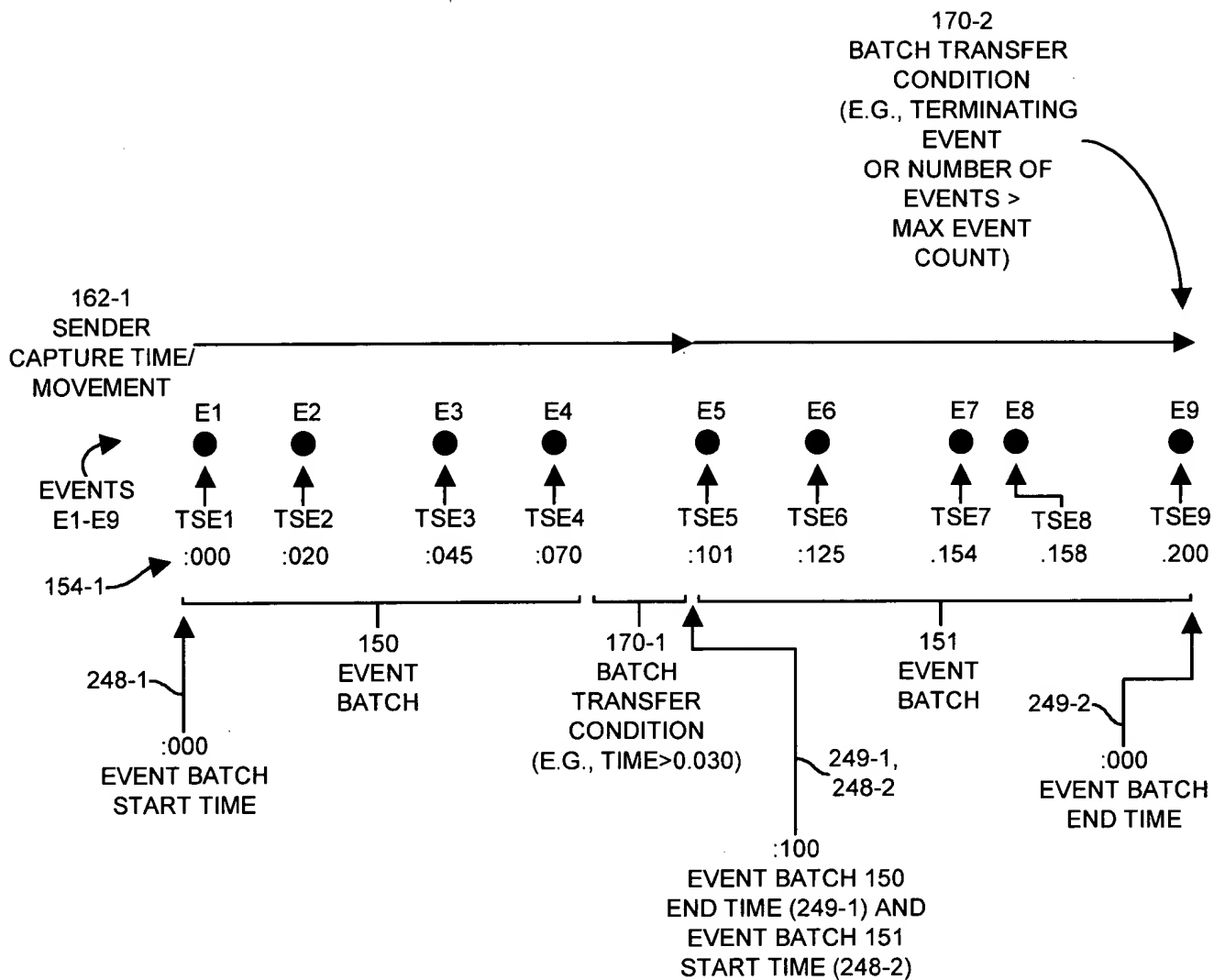


EVENT BATCHES

FIG. 3

09704810-110200

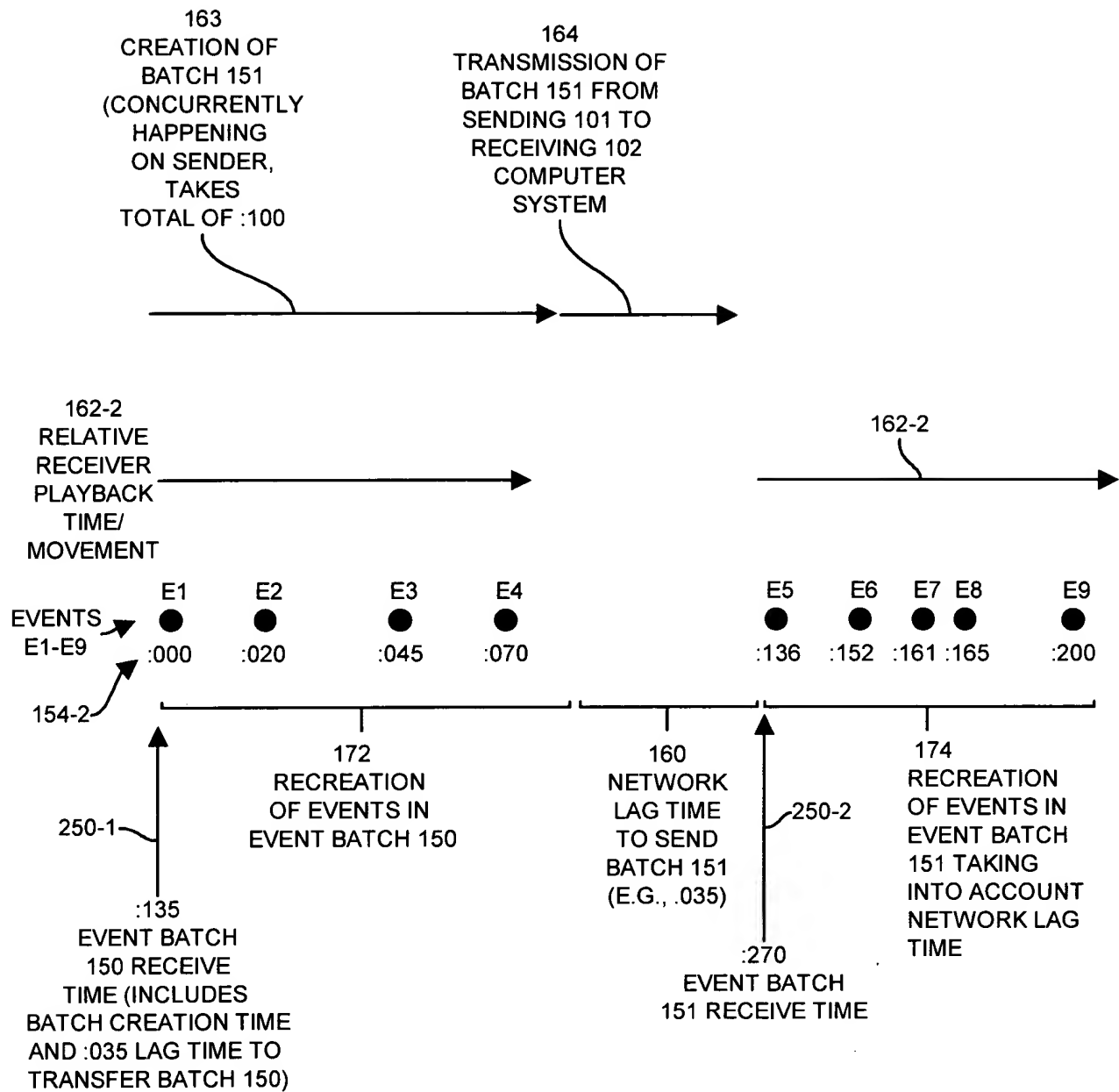
002011-01340260



SENDING EVENT BATCHES

FIG. 4

002017 07840268



RECREATING EVENTS FROM EVENT BATCHES

FIG. 5

274

OBTAIN RECEIVE TIME FOR EVENT BATCH M-1

275

COMPUTE TOTAL EVENT TIME FOR BATCH M
(E.G., TOTAL EVENT TIME BATCH M = EVENT BATCH END TIME -
EVENT BATCH START TIME)

276

COMPUTE IDEAL SEND TIME FOR CURRENT BATCH M
(E.G., IDEAL SEND TIME BATCH M = (RECEIVE TIME BATCH M-1) +
TOTAL EVENT TIME BATCH M)

277

COMPUTE NETWORK LAG BY SUBTRACTING IDEAL SEND TIME FOR CURRENT BATCH M
FROM RECEIVE TIME CURRENT BATCH M
(E.G., NETWORK LAG = RECEIVE TIME BATCH M - IDEAL SEND TIME BATCH M)

278

CALCULATE LAG TIME PER EVENT BY DIVIDING NETWORK LAG BY NUMBER OF EVENTS IN CURRENT BATCH M (I.E., LAG TIME PER EVENT = NETWORK LAG / NUMBER OF EVENTS IN BATCH M)

COMPUTING LAG TIME

FIG. 6